

## IN THE CLAIMS

The following Listing of Claims will replace all prior versions and listings of claims in the application:

1. (currently amended) A composition for topical application, said composition comprising:  
polar hydrophilic salts; and  
~~[mixed with]~~ non-polar unsaponifiables[.]; wherein  
said polar hydrophilic salts compriseing the products of hydrolysis of a saponifiable fraction [~~in~~  
of [an] original organic material[s] that comprises at least more than about [6] 10 weight  
percent unsaponifiable material[s] prior to [~~the~~] hydrolysis [~~of the organic materials~~].
2. (currently amended) The composition of claim 1, wherein:  
said original organic material[s] [~~were~~] is pre-treated prior to hydrolysis[.]; and  
~~[said]~~ the method of pre-treatment is at least one of [selected from the group of treatments  
~~consisting of]~~ alkoxylation, polymerization, acetylation, oxidation, reduction, concentration,  
hydrogenation, partial hydrogenation, interesterification, double bond modification,  
randomization[.] and refinement.
3. (currently amended) The composition of claim 2, wherein said pre-treated original organic  
material[s] [~~further~~] comprises at least one extract[s] selected from the group consisting of  
amaranth seed oil, anise seed oil, avocado seed oil, barley oil, briza oil, buckwheat oil,  
candelilla wax, carnuba wax, cassia occidentalis oil, coffee bean oil, de-oiled lecithin, dog  
fish oil, esparto wax, oils from fungi or other microorganisms, guayule plant extract, jojoba  
oil, jurinea oil, lanolin, laurel berry oil, olestra (olean), olive oil concentrate  
(phytosqualene), olive seed oil, orange roughy oil, ouricury wax, quinoa seed oil, rye germ  
oil, shark liver oil, shea butter, sperm whale oil, sugar cane wax, sunflower wax, tall oil, tall  
oil distillate, Vegepure from wheat grains[.] and wheat germ oil.
4. (currently amended) The composition of claim 1, comprising at least 20% by weight of  
unsaponifiable[s] material.

5. (currently amended) The composition of claim 2, comprising at least 20% by weight of unsaponifiable[s] material.
6. (currently amended) [~~A substantive composition comprising the~~] The composition of claim 1, [~~in combination with~~] further comprising at least one ingredient selected from the group consisting of emollients, conditioners, pigments, dyes, pharmaceuticals, ultraviolet radiation absorbers, physical radiation blocks, insect repellent, animal repellents, insecticides, pesticides, herbicides, animal attractants, fragrances[;] and hormones.
7. (Currently amended) [~~A substantive composition comprising the~~] The composition of claim 2, [~~in combination with~~] further comprising at least one ingredient selected from the group consisting of emollients, conditioners, pigments, dyes, pharmaceuticals, ultraviolet radiation absorbers, physical radiation blocks, insect repellent, animal repellents, insecticides, pesticides, herbicides, animal attractants, fragrances[;] and hormones.
8. (currently amended) [~~A substantive composition comprising the~~] The composition of claim 4, [~~in combination with~~] further comprising at least one ingredient selected from the group consisting of emollients, conditioners, pigments, dyes, pharmaceuticals, ultraviolet radiation absorbers, physical radiation blocks, insect repellents, animal repellents, insecticides, pesticides, herbicides, animal attractants, fragrances[;] and hormones.
9. (currently amended) [~~A substantive composition comprising the~~] The composition of claim 5, [~~in combination with~~] further comprising at least one ingredient selected from the group consisting of emollients, conditioners, pigments, dyes, pharmaceuticals, ultraviolet radiation absorbers, physical radiation blocks, insect repellents, animal repellents, insecticides, pesticides, herbicides, animal attractants, fragrances[;] and hormones.

10. (currently amended) A method of providing substantive benefits to an animal subject, said method comprising the step of applying the composition of claim 1 to at least one of the hair, skin, scales~~[,-or]~~ and feathers of ~~[an]~~ the animal subject.
11. (currently amended) A method of providing substantive benefits to an animal subject, said method comprising the step of applying the composition of claim 2 to at least one of the hair, skin, scales~~[,-or]~~ and feathers of ~~[an]~~ the animal subject.
12. (currently amended) A method of providing substantive benefits to an animal subject, said method comprising the step of applying the composition of claim 6 to at least one of the hair, skin, scales~~[,-or]~~ and feathers of ~~[an]~~ the animal subject.
13. (currently amended) A method of providing substantive benefits to an animal subject, said method comprising the step of applying the composition of claim 7 to at least one of the hair, skin, scales~~[,-or]~~ and feathers of ~~[an]~~ the animal subject.

14. (previously withdrawn) A method of providing substantive benefits to a botanical subject comprising applying the composition of claim 1 to the surface of the botanical subject.
15. (previously withdrawn) A method of providing substantive benefits to a botanical subject comprising applying the composition of claim 2 to the surface of the botanical subject.
16. (previously withdrawn) A method of providing substantive benefits to a botanical subject comprising applying the composition of claim 6 to the surface of the botanical subject.
17. (previously withdrawn) A method of providing substantive benefits to a botanical subject comprising applying the composition of claim 7 to the surface of the botanical subject.
18. (previously withdrawn) A method of providing substantive benefits to an inanimate object comprising applying the composition of claim 1 to the surface of the inanimate object.
19. (previously withdrawn) A method of providing substantive benefits to an inanimate object comprising applying the composition of claim 2 to the surface of the inanimate object.
20. (previously withdrawn) A method of providing substantive benefits to an inanimate object comprising applying the composition of claim 6 to the surface of the inanimate object.
21. (previously withdrawn) A method of providing substantive benefits to an inanimate object comprising applying the composition of claim 7 to the surface of the inanimate object.

22. (currently amended) A composition for topical application, said composition comprising:  
polar hydrophilic salts; and  
~~[mixed with]~~ non-polar unsaponifiables[.]; wherein  
said polar hydrophilic salts ~~[being]~~ comprise the products of hydrolysis of a saponifiable fraction  
[in] ~~of [an]~~ original organic material[s] that comprising at least more than about [6] 10  
weight percent long carbon chain material[s] prior to [the] hydrolysis ~~[of the organic~~  
~~materials]~~, said long carbon chain material[s] ~~[having]~~ comprising at least 18 carbons in  
length.
23. (currently amended) The composition of claim 22, wherein:  
said original organic material[s] ~~[were]~~ is pre-treated prior to hydrolysis[.]; and  
~~[said]~~ the method of pre-treatment is at least one of [selected from the group of treatments  
~~consisting of]~~ alkoxylation, polymerization, acetylation, oxidation, reduction, concentration,  
hydrogenation, partial hydrogenation, interesterification, double bond modification,  
randomization[.] and refinement.
24. (currently amended) The composition of claim 23, wherein said pre-treated original organic  
material[s] ~~[further]~~ comprises at least one extract[s] selected from the group consisting of  
amaranth seed oil, anise seed oil, avocado seed oil, barley oil, briza oil, buckwheat oil,  
candelilla wax, carnuba wax, cassia occidentalis oil, coffee bean oil, de-oiled lecithin, dog  
fish oil, esparto wax, oils from fungi and other microorganisms, guayule plant extract,  
jojoba oil, jurinea oil, lanolin, laurel berry oil, olestra (olean), olive oil concentrate  
(phytosqualene), all of seed oil, orange roughy oil, ouricury wax, quinoa seed oil, rye germ  
oil, shark liver oil, shea butter, sperm whale oil, sugar cane wax, sunflower wax, tall oil, tall  
oil distillate, Vegepure from wheat grains[.] and wheat germ oil.
25. (currently amended) The composition of claim 22, comprising at least 20% by weight of  
unsaponifiables[s] material.
26. (currently amended) The composition of claim 23, comprising at least 20% by weight of  
unsaponifiables[s] material.

27. (currently amended) [~~A substantive composition comprising the~~] The composition of claim 22, [~~in combination with~~] further comprising at least one ingredient selected from the group consisting of emollients, conditioners, pigments, dyes, pharmaceuticals, ultraviolet radiation absorbers, physical radiation blocks, insect repellents, animal repellents, insecticides, pesticides, herbicides, animal attractants, fragrances[;] and hormones.
28. (currently amended) [~~A substantive composition comprising the~~] The composition of claim 23, [~~in combination with~~] further comprising at least one ingredient selected from the group consisting of emollients, conditioners, pigments, dyes, pharmaceuticals, ultraviolet radiation absorbers, physical radiation blocks, insect repellent, animal repellents, insecticides, pesticides, herbicides, animal attractants, fragrances[;] and hormones.
29. (currently amended) [~~A substantive composition comprising the~~] The composition of claim 25, [~~in combination with~~] further comprising at least one ingredient selected from the group consisting of emollients, conditioners, pigments, dyes, pharmaceuticals, ultraviolet radiation absorbers, physical radiation blocks, insect repellents, animal repellents, insecticides, pesticides, herbicides, animal attractants, fragrances[;] and hormones.
30. (currently amended) [~~A substantive composition comprising the~~] The composition of claim 26, [~~in combination with~~] further comprising at least one ingredient selected from the group consisting of emollients, conditioners, pigments, dyes, pharmaceuticals, ultraviolet radiation absorbers, physical radiation blocks, insect repellents, animal repellents, insecticides, pesticides, herbicides, animal attractants, fragrances[;] and hormones.

31. (currently amended) A method of providing substantive benefits to an animal subject, said method comprising the step of applying the composition of claim **22** to at least one of the hair, skin, scales~~[-øf]~~ and feathers of [~~an~~] the animal subject.
32. (currently amended) A method of providing substantive benefits to an animal subject, said method comprising the step of applying the composition of claim **23** to at least one of the hair, skin, scales~~[-øf]~~ and feathers of [~~an~~] the animal subject.
33. (currently amended) A method of providing substantive benefits to an animal subject, said method comprising the step of applying the composition of claim **27** to at least one of the hair, skin, scales~~[-øf]~~ and feathers of [~~an~~] the animal subject.
34. (currently amended) A method of providing substantive benefits to an animal subject, said method comprising the step of applying the composition of claim **28** to at least one of the hair, skin, scales~~[-øf]~~ and feathers of [~~an~~] the animal subject.

35. (previously withdrawn) A method of providing substantive benefits to a botanical subject comprising applying the composition of claim 22 to the surface of the botanical subject.
36. (previously withdrawn) A method of providing substantive benefits to a botanical subject comprising applying the composition of claim 23 to the surface of the botanical subject.
37. (previously withdrawn) A method of providing substantive benefits to a botanical subject comprising applying the composition of claim 27 to the surface of the botanical subject.
38. (previously withdrawn) A method of providing substantive benefits to a botanical subject comprising applying the composition of claim 28 to the surface of the botanical subject.
39. (previously withdrawn) A method of providing substantive benefits to an inanimate object comprising applying the composition of claim 22 to the surface of the inanimate object.
40. (previously withdrawn) A method of providing substantive benefits to an inanimate object comprising applying the composition of claim 23 to the surface of the inanimate object.
41. (previously withdrawn) A method of providing substantive benefits to an inanimate object comprising applying the composition of claim 27 to the surface of the inanimate object.
42. (previously withdrawn) A method of providing substantive benefits to an inanimate object comprising applying the composition of claim 28th to the surface of the inanimate object.
43. (previously withdrawn) A sunscreen composition for topical application comprising physical radiation blocking agents, radiation absorbing agents, and hydrolysis products of organic materials, said organic materials further comprising at least 6 weight percent of unsaponifiable materials.
44. (previously withdrawn) The composition of claim 43 wherein said organic materials were pre-treated prior to hydrolysis, said pre-treatment selected from the group of treatments consisting of alkoxylation, polymerization, acetylation, oxidation, reduction, concentration,



hydrogenation, partial hydrogenation, interesterification, double bond modification, randomization, and refinement.

45. (previously withdrawn) The composition of claim 44 wherein said pre-treated organic materials further comprises extracts selected from the group consisting of amaranth seed oil, anise seed oil, avocado seed oil, barley oil, briza oil, buckwheat oil, candelilla wax, carnuba wax, cassia occidentalis oil, coffee bean oil, deoiled lecithin, dog fish oil, esparto wax, oils from fungi and other microorganisms, guayule plant extract, jojoba oil, jurinea oil, lanolin, laurel berry oil, olestra (olean), olive oil concentrate (phytosqualene), olive seed oil, orange roughy oil, ouricury wax, quinoa seed oil, rye germ oil, shark liver oil, shea butter, sperm whale oil, sugar cane wax, sunflower wax, tall oil, tall oil distillate, Vegepure from wheat grains, and wheat germ oil.
46. (previously withdrawn) The composition of claim 43 comprising at least 20% by weight of unsaponifiabiles.
47. (previously withdrawn) The composition of claim 44 comprising at least 20% by weight of unsaponifiabiles.